

~~FEB-TU-2000~~ 11:28 AM PAT.

4466192

P. 03

RECEIVED

1:26 pm, Jun 08, 2009

Alameda County
Environmental Health

February 7, 2000

Bay Area Air Quality
Management District
939 Ellis Street
San Francisco, CA 94109

Attention: Source Test Section

RE: GDF #346, 28250 HESPERIAN BLVD., HAYWARD

Dear Sir:

Please find enclosed a copy of the test results for the testing we recently performed in your area with reference to the above-referenced location.

We are forwarding these reports on behalf of:

TOSCO MARKETING COMPANY

If you have any questions or concerns, please feel free to contact me at (707) 446-6151.

Respectfully,

TANK-TEK ENVIRONMENTAL CORP.

Pat Rooms

Enclosure(s)

cc: David Camille, Tosco Marketing Company
Kristin Ogles, Tosco Marketing Company
Tim DeVusser, K.E. Curtis Construction
Tosco #5487

Location: TOSCO
 28250 HESPERIAN BLVD.
 HAYWARD, CA

Facility #: 5487
 BILL TO: TOSCO MARKETING COMPANY
 Contact: KRISTIN OGLES

Work Order	Date
00010402	JAN. 4/00

Phase II System Type
(Check One)

Gilbarco	<input checked="" type="checkbox"/>	Hasstech	<input type="checkbox"/>
Healy	<input type="checkbox"/>	Tokheim	<input type="checkbox"/>
Wayne	<input type="checkbox"/>	Other	<input type="checkbox"/>
Assisted	<input checked="" type="checkbox"/>	Balance	<input type="checkbox"/>

Manifolded: YES

ALAMEDA COUNTY

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

ANNUAL INSPECTION	<input type="checkbox"/>	RETEST	<input type="checkbox"/>
POST CONSTRUCTION	<input checked="" type="checkbox"/>	FOR SALE	<input type="checkbox"/>
APPL. # 27074		GDF #346	


Pressure Decay Performance Report

	Tank 1	Tank 2	Tank 3	Tank 4	TOTAL
Number of Nozzles	4	4			8
Nozzle Manufacturer	OPW	OPW			
Nozzle Model	IIVAI-27	IIVAI-27			
Product Grade	REGULAR	SUPER			
Actual Tank Capacity (gallons)	12,000	12,000			24,000
Gasoline Volume (gallons)	3,955	8,234			12,189
Ullage, gallons (#2 - #3)	8,045	3,766			11,811
Initial Pressure, inches H ₂ O (2.0)					2.00
Pressure After 1 minute, inches H ₂ O					2.00
Pressure After 2 minutes, inches H ₂ O					1.98
Pressure After 3 minutes, inches H ₂ O					1.98
Pressure After 4 minutes, inches H ₂ O					1.98
Pressure After 5 minutes, inches H ₂ O					1.96
Allowable Final Pressure					1.90
Pass or Fail					PASS

Parts & Labor:

2 - PV VALVES
 1 - FILL CAP
 REPAIRED SUPER DRAIN VALVE

Comments:

Purchase Order	Contract #	Time of test	Technician		
		12:00 PM	<u>Name</u>	<u>Signature</u>	<u>License</u>
			PHIL ROOMS		90-1052

Dynamic Pressure Test
 TP 201.4



Location : TOSCO
 28250 HESPERIAN BLVD.
 HAYWARD, CA 94545

Facility #: 5487
BILL TO: TOSCO MARKETING COMPANY
Contact: KRISTIN OGLES

Work Order	Date
00011902	JAN. 19/00

ALAMEDA COUNTY

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

ANNUAL INSPECTION		RETEST	X	
POST CONSTRUCTION	X	FOR SALE		INSPECTION

APPL. # 27074 GDF #348

Phase II System Type
 (Check One)

Gilbarco	<input checked="" type="checkbox"/>	Hasstech	<input type="checkbox"/>
Healy	<input type="checkbox"/>	Tokheim	<input type="checkbox"/>
Wayne	<input type="checkbox"/>	Other	<input type="checkbox"/>
Assisted	<input checked="" type="checkbox"/>	Balance	<input type="checkbox"/>

Manifolded: YES

Dynamic Pressure Performance Report

Pump #	Product Grade	Nozzle		Pressure (inches H ₂ O) (Flow Rate: cubic feet per hour)										Pulsation Recorded During Test		Pass / Fail	
				(.15) 20		(.15) 40		(.02)(.05)(.05) 80		(.02) 80		(.95) 100					
				Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet				
1-2	REG/ PLUS/SUP	OPW	IIVA1-27								.02					X	PASS
3-4	REG/ PLUS/SUP	OPW	IIVA1-27								.03					X	PASS
5-6	REG/ PLUS/SUP	OPW	IIVA1-27								.02					X	PASS
7-8	REG/ PLUS/SUP	OPW	IIVA1-27								.03					X	PASS

Parts & Labor:

Comments:

Purchase Order	Contract #	Time of test	Technician			
		12:00 PM	<table border="1"> <tr> <td>Name PHIL ROOMS</td> <td>Signature </td> <td>License 90-1062</td> </tr> </table>	Name PHIL ROOMS	Signature 	License 90-1062
Name PHIL ROOMS	Signature 	License 90-1062				



Location : TOSCO
28250 HESPERIAN BLVD.
HAYWARD, CA 94545

Facility #: 5487
 BILL TO: TOSCO MARKETING COMPANY
 Contact: KRISTIN OGLES

Work Order	Date
00011902	JAN. 19/00

Phase II System Type
(Check One)

Gilbarco	<input checked="" type="checkbox"/>	Hasstech	<input type="checkbox"/>
Healy	<input type="checkbox"/>	Tokheim	<input type="checkbox"/>
Wayne	<input type="checkbox"/>	Other	<input type="checkbox"/>
Assiated	<input checked="" type="checkbox"/>	Balance	N/A

Nozzle mfr.: OPW Nozzle Model: IIVAI-27

ALAMEDA COUNTY
BAY AREA AIR QUALITY MANAGEMENT DISTRICT

ANNUAL INSPECTION	<input type="checkbox"/>	RETEST	<input checked="" type="checkbox"/>	<input type="checkbox"/>
POST CONSTRUCTION	<input checked="" type="checkbox"/>	FOR SALE	<input type="checkbox"/>	INSPECTION

APPL. # 27074 GDF #346

Air To Liquid Ratio Performance Report

Disp. #	Product Grade	Gallons Pumped	Flowrate		Roots Meter			A/L Ratio	Pass Fail
			(seconds)	(gpm)	Final	Initial	Differ.		
1	REGULAR	7.513	51.48	8.75	6,636.60	6,637.50	1.10	1.09	PASS
	PLUS	7.529	46.55	9.70	6,635.70	6,636.60	1.10	1.09	PASS
	SUPER	7.528	52.19	8.65	6,640.80	6,639.70	1.10	1.09	PASS
2	REGULAR				OUT OF ORDER <i>Test was done</i>				
	PLUS				OUT OF ORDER <i>on 2/6 SCC</i>				
	SUPER				OUT OF ORDER <i>3rd Page</i>				
3	REGULAR	7.507	53.99	8.34	6,641.88	6,640.50	1.08	1.08	PASS
	PLUS	7.526	47.08	9.60	6,642.92	6,641.66	1.06	1.05	PASS
	SUPER	7.531	57.87	7.81	6,643.96	6,642.92	1.06	1.05	PASS
4	REGULAR	7.530	51.25	8.80	6,648.22	6,647.08	1.14	1.13	PASS
	PLUS	7.543	46.73	9.68	6,648.40	6,648.22	1.18	1.17	PASS
	SUPER	7.511	53.72	8.39	6,650.58	6,649.40	1.16	1.15	PASS
5	REGULAR	7.506	52.54	8.57	6,632.24	6,631.14	1.10	1.09	PASS
	PLUS	7.513	46.00	9.39	6,633.32	6,632.24	1.09	1.07	PASS
	SUPER	7.510	54.15	8.32	6,634.40	6,633.32	1.08	1.07	PASS
6	REGULAR	7.516	51.87	8.70	6,629.06	6,628.00	1.05	1.05	PASS
	PLUS	7.526	46.87	9.70	6,630.10	6,629.06	1.04	1.03	PASS
	SUPER	7.516	53.39	8.45	6,631.14	6,630.10	1.04	1.03	PASS
7	REGULAR	7.505	54.46	8.27	6,622.54	6,621.46	1.08	1.07	PASS
	PLUS	7.531	48.32	9.16	6,623.60	6,622.54	1.06	1.05	PASS
	SUPER	7.512	54.57	8.25	6,624.70	6,623.60	1.10	1.09	PASS

Parts & Labor:

Comments: GPM TOLERANCE 5 TO 10
 A/L TOLERANCE 1.00 TO 1.20

VACUUM PUMP NOT WORKING ON DISP #2

A/L Ratio = (Ft³ x 7.481) / Gal.
 Flowrate = (Gal. x 60) / Time (sec)

Purchase Order	Contract #	Time of test	Technician		
		12:00 PM	Name	Signature	License
			PHIL ROOMS		90-1052

Air to Liquid Test
201.5



Air To Liquid Ratio Performance Report

Disp #	Product Grade	Gallons Pumped	Flowrate		Roots Meter			A/L Ratio	Pass Fail
			(seconds)	(gpm)	Final	Initial	Differ.		
8	REGULAR	7.519	52.08	8.65	6,619.16	6,618.00	1.16	PASS	
	PLUS	7.521	47.81	8.44	6,620.30	6,619.16	1.14	PASS	
	SUPER	7.520	52.47	8.60	6,621.48	6,620.30	1.18	PASS	

Work Order	Test		Technician		
00011902	Date JAN. 19/00	Time 12:00 PM	Name PHIL ROOMS	Signature 	License 90-1052

J-2000 11:27 AM PAT.

Air to Liquid Test #201.5

4466192

P.02



Location : TOSCO
28250 HESPERIAN BLVD.
HAYWARD, CA 94545

Facility #: 5487
BILL TO: TOSCO MARKETING COMPANY
Contact: KRISTIN OGLES

Work Order	Date
00020604	FEB. 6/00

ALAMEDA COUNTY

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

ANNUAL INSPECTION	<input type="checkbox"/>	RETEST	<input checked="" type="checkbox"/>	<input type="checkbox"/>
POST CONSTRUCTION	<input checked="" type="checkbox"/>	FOR SALE	<input type="checkbox"/>	INSPECTION

APPL. # 27074 GDF #346

Phase II System Type
(Check One)

Gilbarco	<input checked="" type="checkbox"/>	Hasstech	<input type="checkbox"/>
Healy	<input type="checkbox"/>	Tokheim	<input type="checkbox"/>
Wayne	<input type="checkbox"/>	Other	<input type="checkbox"/>
Assisted	<input checked="" type="checkbox"/>	Balance	N/A

Nozzle mfr.: OPW Nozzle Model: IIVAI-27

Air To Liquid Ratio Performance Report

Disp. #	Product Grade	Gallons Pumped	Flowrate		Roots Meter			A/L Ratio	Pass/Fail
			(seconds)	(gpm)	Final	Initial	Differ.		
2	REGULAR	7.515	54.63	8.25	6,765.60	6,764.52	1.08	1.07	PASS
	PLUS	7.509	48.69	9.25	6,766.68	6,765.60	1.08	1.07	PASS
	SUPER	7.524	53.35	8.45	6,767.76	6,766.68	1.08	1.07	PASS

Parts & Labor:

Comments: GPM TOLERANCE 8 TO 10
 A/L TOLERANCE 1.00 TO 1.20

$A/L \text{ Ratio} = (Ft^3 \times 7.481) / \text{Gal.}$
 $\text{Flowrate} = (\text{Gal.} \times 60) / \text{Time (sec)}$

Purchase Order	Contract #	Time of test	Technician		
		5:00 PM	Name	Signature	License
			PHIL ROOMS		90-1052



Site Diagram

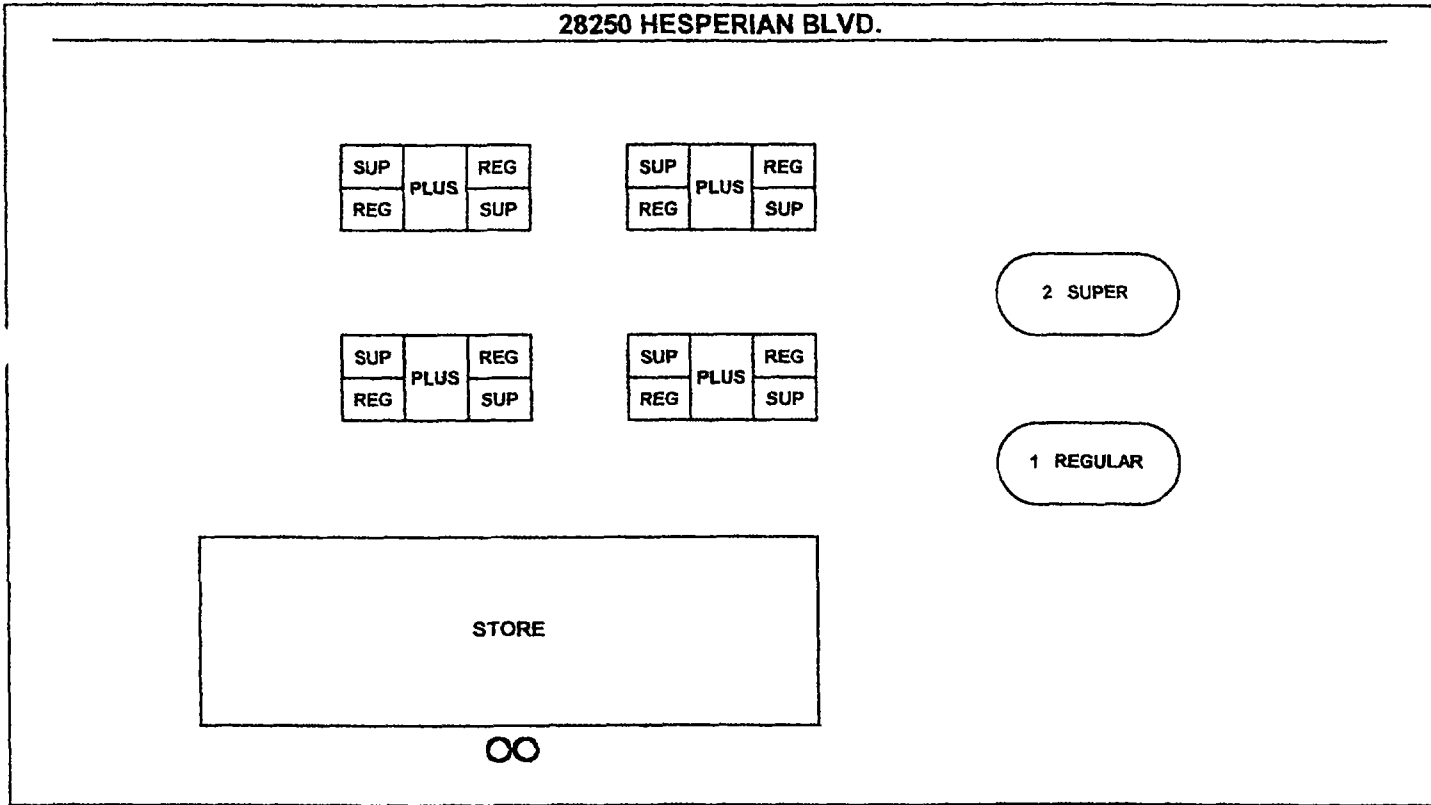
Location : TOSCO
 28250 HESPERIAN BLVD.
 HAYWARD, CA

Facility #: 5487
 BILL TO: TOSCO MARKETING COMPANY
 Contact: KRISTIN OGLES

Work Order	Date
00010402	JAN. 4/00

ALAMEDA COUNTY			
HAYWARD FIRE DEPARTMENT - HAZARDOUS MATERIALS			
BAY AREA AIR QUALITY MANAGEMENT DISTRICT			
ANNUAL INSPECTION	RETEST		
POST CONSTRUCTION	X FOR SALE		INSPECTION
APPL. # 27074		GDF #346	

	Tank		Monitoring Well		Dispenser	REG = Regular	Waste Oil = WSTE
	MPD Dispenser		Stage II Riser		Turbine	PLUS = Plus	Premium = PREM
			Fill		Vents	SUP = Super	Supreme = SPRM
						DISL = Diesel	Heating Oil = FUEL



Comments:

Lockout Tagout Procedure Followed? (Y/N)	Y
Location fully operational before leaving site? (Y/N)	Y
Turbines, leak detectors and dispensers checked for leaks? (Y/N)	N/A
Station Attendant present for final inspection? (Y/N) If Yes -- Name:	N/A

Purchase Order	Contract #	Time of test	Technician		
		12:00 PM	Name	Signature	License
			PHIL ROOMS		90-1052